



LEROY D. BACA, SHERIFF

County of Los Angeles
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August 28, 2000

Ms. Magalie Roman Salas, Secretary
Federal Communications Commission
445 12th St., S.W.
Washington D.C. 20554

Dear Ms. Salas:

98-153/

ULTRA-WIDEBAND
ET DOCKET 8-153

As one of the largest and most progressive law enforcement agencies in the nation, the Los Angeles County Sheriff's Department is actively involved in the identification, development and integration of new technologies that may have applications in law enforcement. Over the years, we have been working with a number of developers in attempts to solve law enforcement problems with new technology. Among the most promising is a device that employs an ultra-wideband technology to detect suspects behind walls, inside buildings and so forth. Although still in the experimental stages, technologies such as these pose tremendous potential for law enforcement applications by permitting suspects to be detected without actually entering a building and physically confronting an armed criminal.

Our deputies, as well as many law enforcement officers across the nation, daily encounter situations in which an ability to detect dangerous suspects hiding or lying in wait behind walls and inside buildings would provide an enormous advantage in achieving a peaceful resolution. Furthermore, our ability to detect victims trapped under rubble from collapsed buildings, as a result of storms or earthquakes, would be greatly enhanced.

We understand that the FCC is considering granting permission to permit deployment of technologies using this ultra-wideband spectrum and would like to offer our support.

Sincerely,

LEROY D. BACA, SHERIFF

KENNETH L. BAYLESS, CHIEF
FIELD OPERATIONS REGION III

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